



TND5 SERIES(0.5KVA-30KVA)

Single Phase High-Precision Automatic AC Voltage Stabilizer



INTRODUCTION

SVC (TND5) series servo motor automatic voltage stabilizer is the first generation of voltage stabilizer and made of contact type self-coupling voltage regulator, servo motor and automatic control circuit, etc. When the network voltage is unstable or the load change, the automatic sampling control circuit sends a signal to drive the servo motor to adjust the contact type self-coupling voltage regulator's carbon brush position, which finally make the output voltage regulated to the rated value and be stable. The over voltage, under voltage and delay protection can be added as per your requirement.



PARAMETERS:

Power Range	0.5KVA - 30KVA
Input Voltage	150-260V/70-260V, or optional larger range
Output Voltage	0.5KVA-3KVA 220V and 110V; 5KVA-30KVA 220V
Frequency:	50Hz/60Hz
Adjusting Time	<1s
Adjusting Speed	>15V/s
Waveform Distortion	Do not produce additional waveform distortion (static)
Efficiency	>98%
Relative Humidity	≤95%
Ambient Temperature	-10 ~ +40°C
Dielectric Strength	1500V/1min
Insulation Resistance	≥5MΩ

NOTES:

1. Special input and output center voltage, like 3 phase 220V, 400V, 415V, etc, can be customized
2. Display: Ordinary meter type, LED or LCD display screen can be customized, please let us know when you place order

APPLICATION:

It is an ideal AC voltage stabilizing, widely used in office equipment, industrial equipment, household appliances, medical devices, testing instruments and communication equipment, etc.



OUTLINE & PACKING:

MODEL	OUTLINE (cm)	MEASUREMENT (cm)	PCS (ctn)	WEIGHT (kg)
SVC/TND5-0.5KVA	19*17*13.5	44*24.5*35	4	15
SVC/TND5-1KVA	22*20.2*16	49*28.5*40	4	20
SVC/TND5-1.5KVA	22*20.2*16	49*28.5*40	4	26
SVC/TND5-2KVA	24.5*25.8*19.5	60.5*35*25.5	2	17
SVC/TND5-3KVA	23.5*29*23	61.5*38.5*29	2	23
SVC/TND5-5KVA	23*31.5*27.5	39.5*32*35	1	13
SVC/TND5-10KVA (Low Voltage)	31*34.5*53.5	45*42.5*62	1	33
SVC/TND5-10KVA	31*34.5*53.5	45*42.5*62	1	36
SVC/TND5-15KVA	28*38*77	49*40*86.5	1	52
SVC/TND5-20KVA	32.5*38*77.5	49*44.5*88.5	1	59
SVC/TND5-30KVA	37.5*41.5*78.5	53*49*88.5	1	74



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